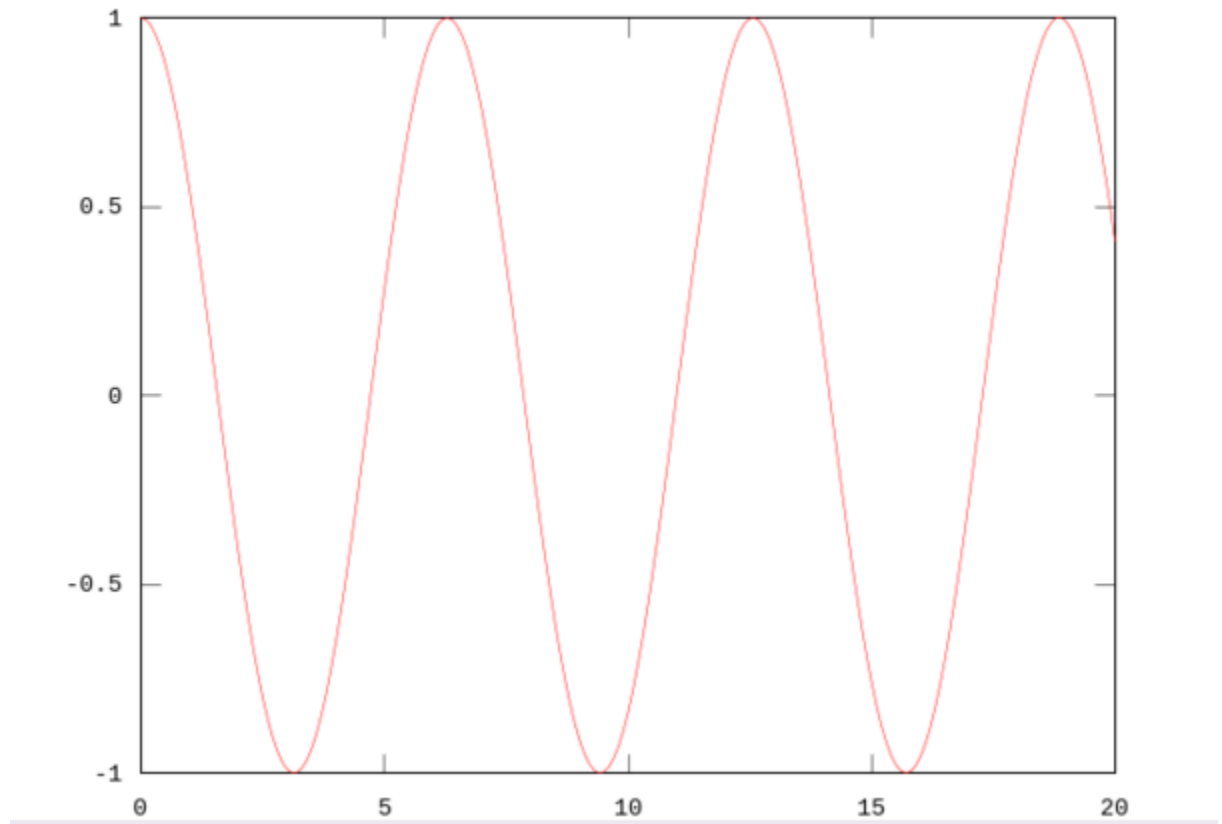


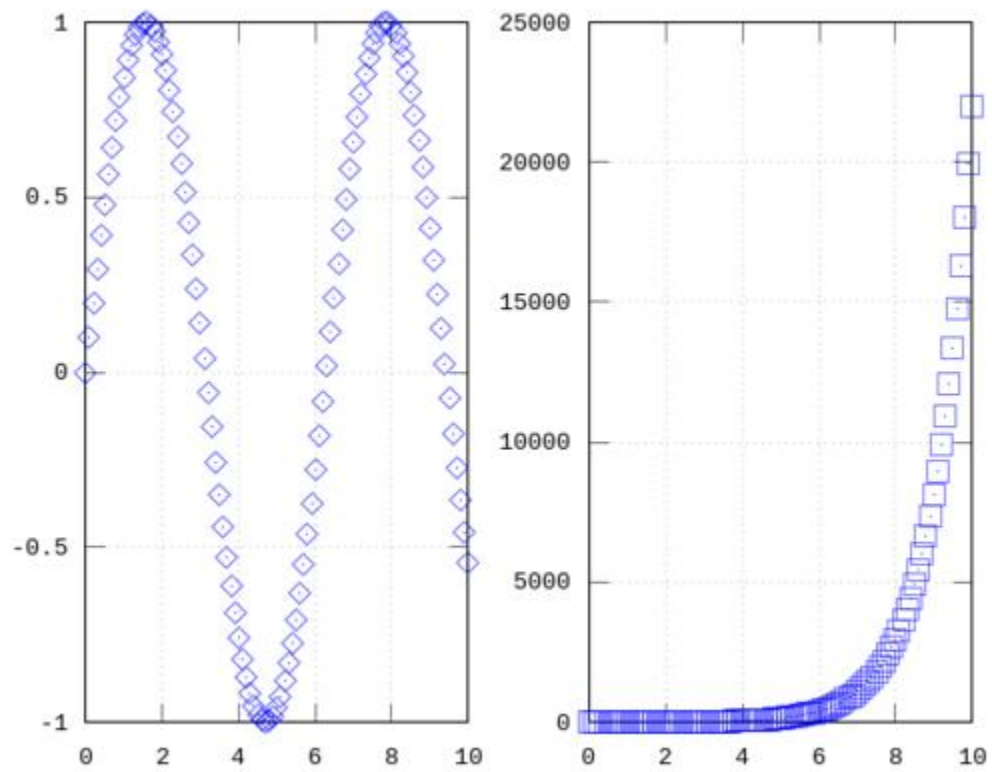
محمد فتحي رمضان عبد الحافظ

سكشن 3

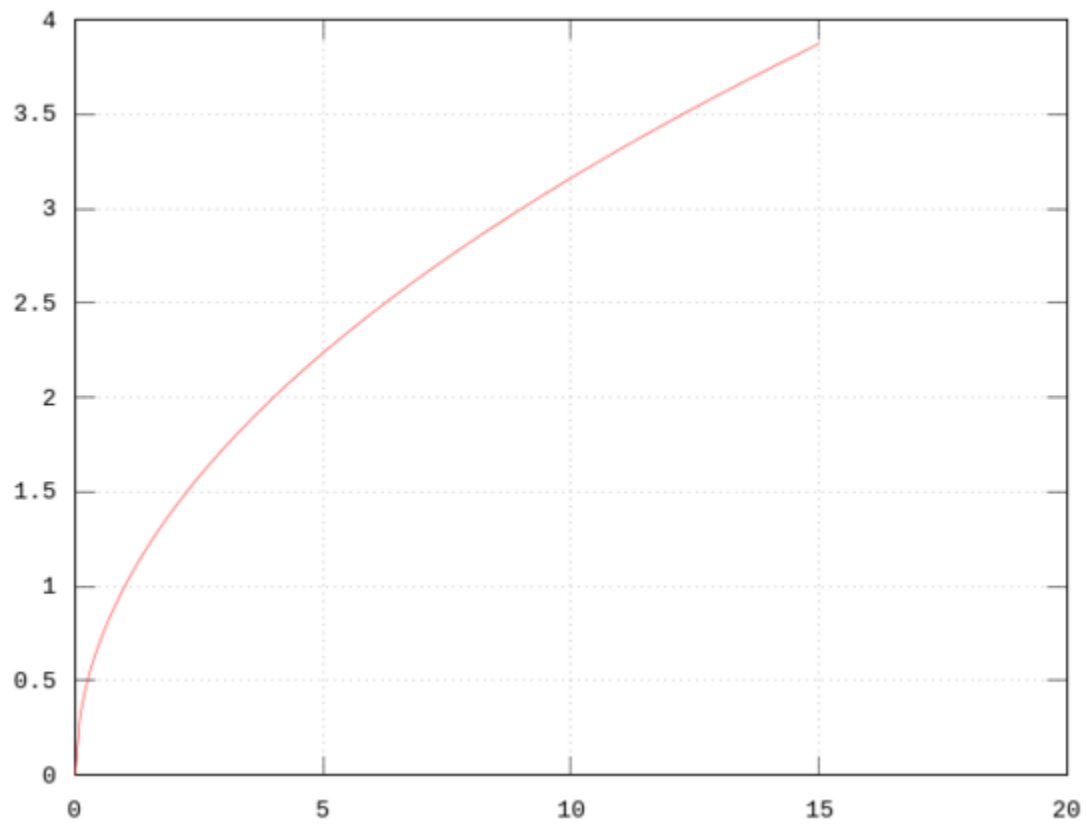
```
1. x = 0:0.1:20  
   y = cos (x)  
   plot ( x,y,'r' )
```

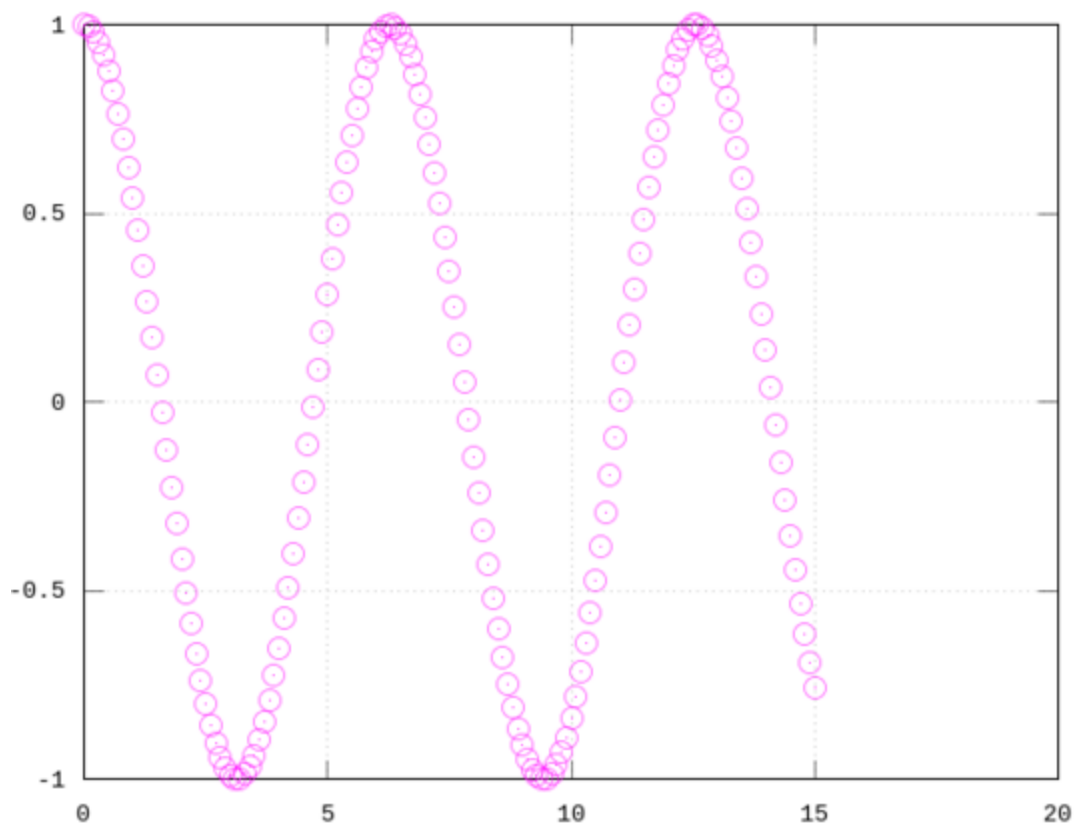


```
2. x = 0:0.1:10
y = sin (x)
z = exp (x)
subplot ( 1,2,1 )
plot ( x,y,'d' )
grid
subplot ( 1,2,2 )
plot ( x,z,'s' )
grid
```



```
3. x = 0:0.1:15
y = sqrt (x)
z = cos (x)
plot ( x,y,'r' )
grid
figure
plot ( x,z,'mo' )
grid
```





```
4. x=linspace (0,10,100)
y = sin (x)
plot (x,y)
area (x,y)
grid
xlabel ('X Axis')
ylabel ('Y Axis')
```

